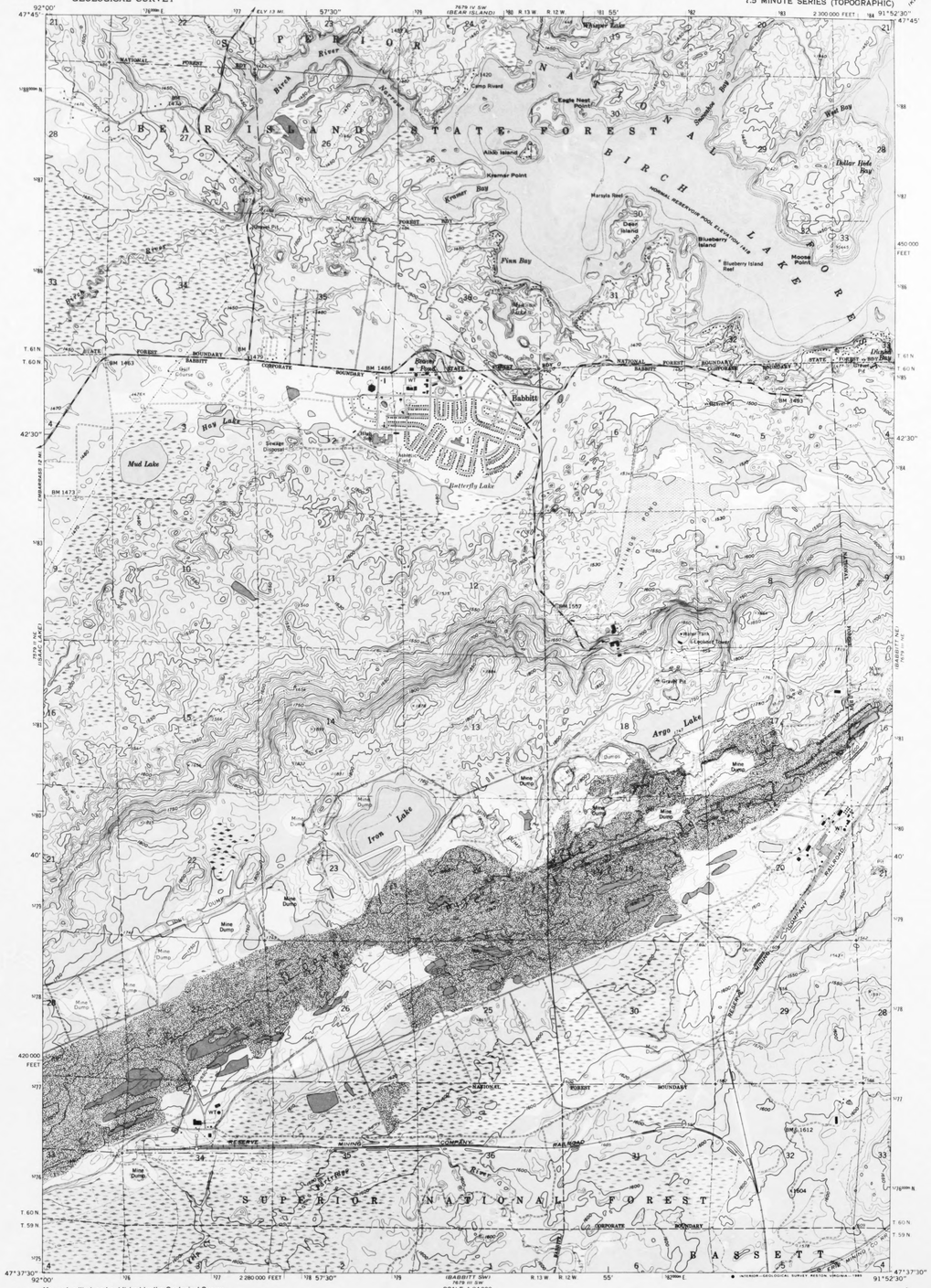
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BABBITT QUADRANGLE
MINNESOTA—ST LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1947. Field checked 1951. Revised from aerial photographs taken 1961. Field checked 1962

Depth curves compiled from charts furnished by Minnesota Department of Conservation

Polyconic projection. **1927 North American Datum**
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 13 meters east as shown by dashed corner ticks

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other source data. Partial field check by U. S. Forest Service. Map edited 1984

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt

QUADRANGLE LOCATION

There may be private inholdings within the boundaries of the National or State reservations shown on this map

BABBITT, MINN.
47091-F8-TF-024
1962

PHOTOREVISED 1984
DMA 7679 III NW - SERIES V872